



**Straits**

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ASX/MEDIA RELEASE

**STRAITS RESOURCES LIMITED  
(ASX: SRQ)**

**Straits Resources Limited Announces  
2<sup>nd</sup> Excellent Massive Sulphide Intercept at the Avoca Tank Prospect  
Drill Hole TATD003 has Returned Excellent Copper Grade and Thickness**

Further to our announcement of the 15<sup>th</sup> August 2011 (New Massive Sulphide Discovery at the Avoca Tank Prospect), Straits is pleased to announce that a third bore hole TATD003 has intercepted the same massive sulphide horizons as TATD001, again with significant assays returned.

Avoca Tank is located approximately 2km north of the Girilambone North mining area and has previously been drilled with shallow RC holes searching for copper oxide mineralisation in the 1990's. Historically a small oxide resource was identified but the sulphide potential had never been evaluated.

Following the successful intercept in TATD001 a follow up bore hole TATD002 was drilled to the North and returned an alteration package similar to TATD001 but failed to intercept the massive sulphide package. Subsequent Downhole Geophysics (EM) indicated a strong conductor was present in hole and to the south of TATD001. The next drill hole TATD003 was targeted to obtain an orientation on the mineralised zones and intercepted the following significant results.

**Diamond hole (TATD003) has intersected massive sulphide lenses as follows;**

Hole Id	East AMG	North AMG	Dip	Az (mag)	From (m)	Width (m)	Cu %	Zn %	Au g/t	Ag g/t
TATD003	484688	6548449	-60	230	102	13	1.11	0.20	2.98	16
					119	23	5.93	0.03	1.05	24
					162	4	2.42	0.93	0.38	7
					175	1	0.59	0.50	0.17	4

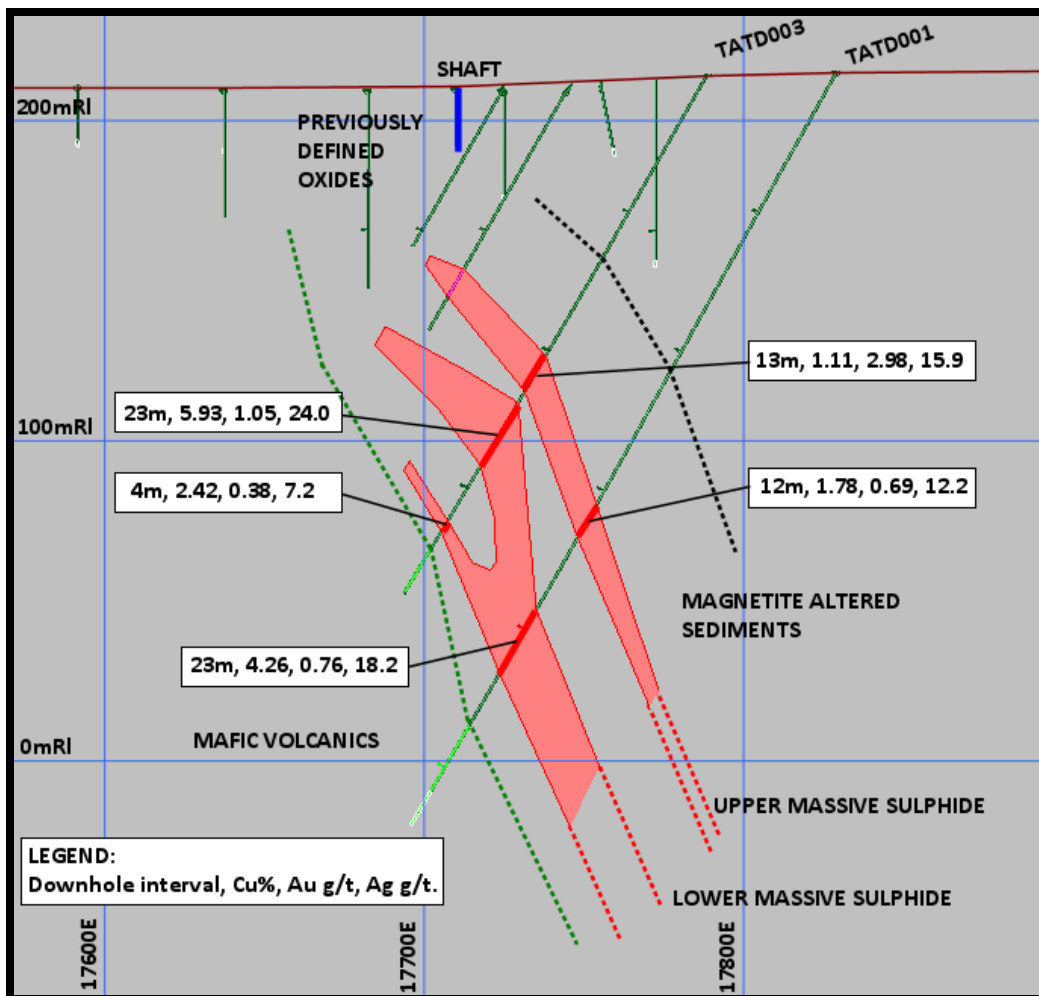
(0.5% Cut-off grade, max 3m internal dilution) (Datum AGD66).

Note gold values contain 3 individual 1 metre samples that are yet to be finalised. 2 samples were +1g/t Au these were assumed to be 1 g/t Au and the other sample was assumed zero grade in this intercept calculation. Should these results significantly increase the intercept Straits will re-release the gold results.

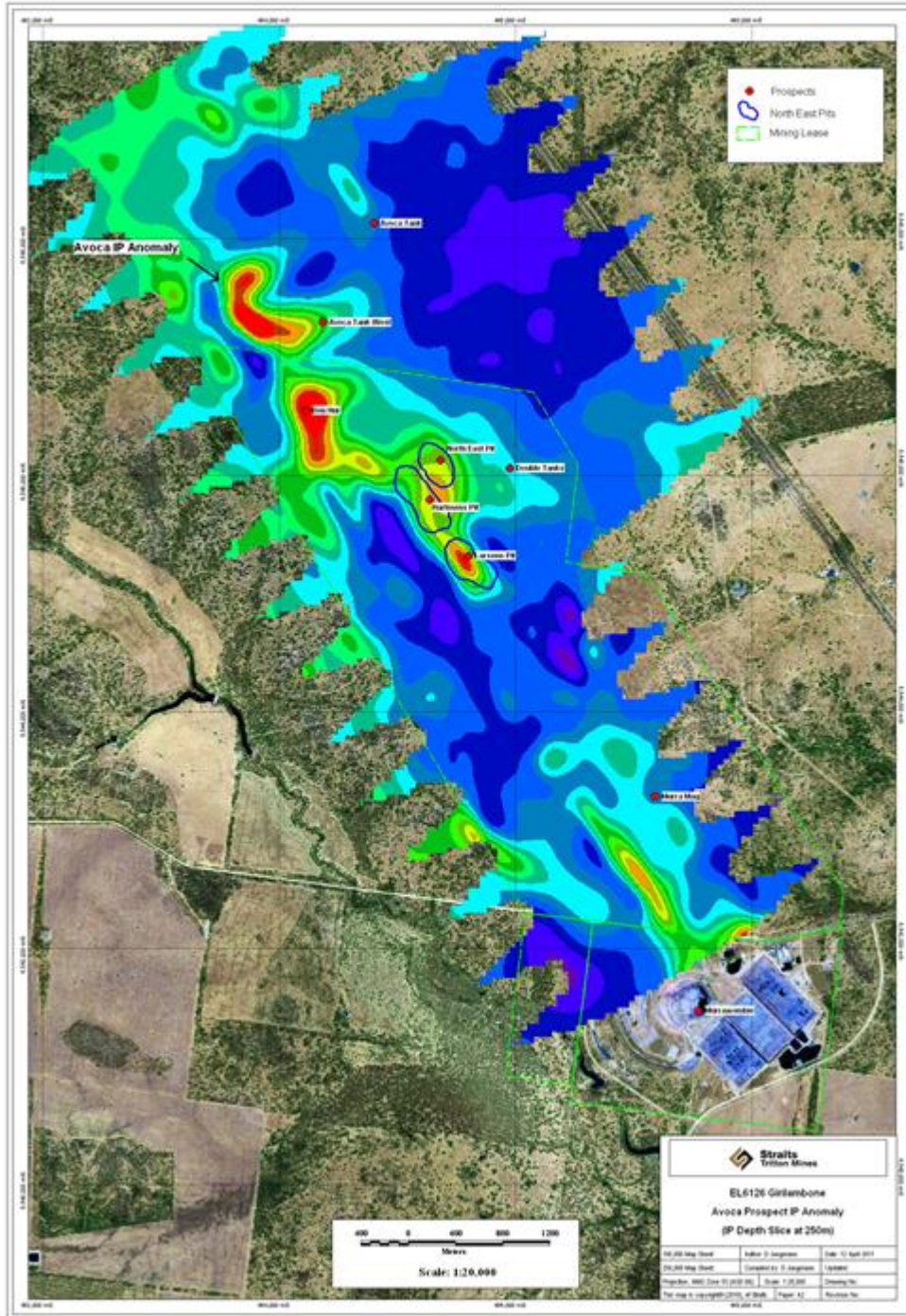
The mineralisation is associated with a 50 metre thick hanging wall zone of magnetite / chlorite alteration and a footwall mafic volcanic unit. The VMS (volcanic massive sulphide) "Besshi style" mineralisation is analogous to the Tritton orebody and is untested to the south and down dip.

The section below shows the massive sulphide horizons intercepted in TATD001 and TATD003. The mineralisation is open at depth and the strike is yet to be determined. This prospect is now considered a high priority for the company and follow up drilling will concentrate on defining the extent of this new discovery.

The drilling of the Avoca Tank prospect represents the first significant mineralised system identified since regional exploration activities recently recommenced at the Tritton Operations. The quality of remaining targets is considerable and the regions prospectivity is highlighted by what appears to be this new sulphide discovery. The knowledge gained from the drilling of the deeper portions of the Tritton system along with the re-interpretation of mineralisation, alteration and geological settings has increased our understanding of these mineralised systems. Considerable potential exists for further discoveries in this large VMS mineralised field.



Section 25700mN Local North East Mine Grid.



Above diagram showing IP Chargeability overlaying airphoto showing the Murrawombie to NE trend. The diagram shows the first 2 target areas that have been drilled i) Avoca and ii) Avoca Tank.

For further information, please contact:

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### **Competent Persons Statement**

The information in this report that relates to Exploration Results, Mineral Resources and Ore Reserves is based on information compiled by Mr. Ivan Jerkovic who is a Member of the Australasian Institute of Mining and Metallurgy. Mr. Jerkovic is a full time employee of Straits Resources Limited and has sufficient experience relevant to the style of mineralisation, type of deposits under consideration and to the activity being undertaking to qualify as Competent Persons as defined in the 2004 Edition of the “Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves”. Mr. Jerkovic consents to the inclusion in the report of the matters based on their information in the form and context in which it appears.

### **Forward-Looking Information**

Certain statements contained in this press release constitute forward-looking statements or forward-looking information. The words “intend”, “may”, “would”, “could”, “will”, “plan”, “anticipate”, “believe”, “estimate”, “expect” and similar expressions are intended to identify forward-looking statements. These statements are based on certain factors and assumptions and while Straits considers these factors and assumptions to be reasonable based on information currently available, they may prove to be incorrect. Forward-looking statements are given only as at the date of this release and Straits disclaims any obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.

### **About Straits Resources**

Straits Resources Ltd (ASX Code: SRQ) is a mining and exploration company focused on copper and gold in Australia and Asia. Straits owns and operates the Tritton copper mine in NSW and the Mt Muro gold mine in Indonesia and has an exciting exploration portfolio focusing on projects in NSW and South Australia.